

## OTHER GAMES TO PLAY

### Speed Cubing

It is a constant challenge to try to restore the cube to solid colors in the fastest time. Keep track of your best time, and as you get better, you will find you are able to break your record often. The first time through the solution may take hours. However, you will easily improve on that each time you try. Try to beat the following times:

- 20 minutes—whiz
- 10 minutes—speed demon
- 5 minutes—expert
- 3 minutes—master of cube (M.C.)

You will probably need to memorize the solution to become an M.C. If you use the expert short cuts and memorize them, you can even do better. World class is under 1 minute. It helps to have a very flexible cube and good technique.

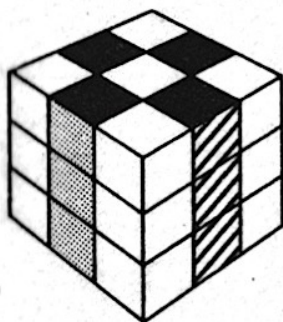
### Competition

Try racing with someone else or in a group. To make it fair all around, occasionally exchange cubes. (Some cubes rotate more stiffly than others.) Add the scores for several runs as in a skiing competition. Naturally, the lowest total time wins.

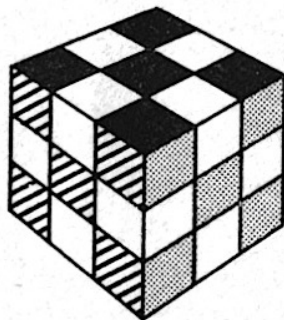
Now, instead of starting with a scrambled cube, start with a cube with solid colors on all 6 faces. See who can create these designs the fastest. Hint: always turn opposite faces together.

### Shooting Star

This can be done in 4 moves from a solid-colored cube. (answer on page 63)



SHOOTING STAR



CHECKERBOARD

### Checkerboard

This can be done in 6 moves from a solid-colored cube. (answer on page 63)